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**Remarks**

The Applicant has carefully read and reviewed the Office Action mailed October 29, 2004, and the references cited therewith. Claims 11-24 were allowed. Claims 1-5, 25-27, and 29 were rejected. Claims 6-10 and 28 were objected to. Claims 6 and 25-29 have been canceled in this response. Claims 1, 11-13, 17 and 19 have been amended. Claims 1-5 and 7-24 are still pending.

**Claim Objections**

Claims 11 and 19 were objected due to specific informalities. Claims 11 and 19 have been amended and Applicant believes the currently presented amendments fully address those objections.

**Claim Rejections - 35 USC 112**

Claims 6 and 17 were rejected under 35 USC 112, 2<sup>nd</sup> paragraph, as being indefinite. Claim 6 has been canceled and claim 17 has been amended to address what Applicant believes was the cause of the rejection.

Claim 20 was also rejected due to a lack of insufficient antecedent basis for the limitation "the single burst error correction." However, claim 20 does not contain the recited claim language. Applicant has amended all other claims that are still pending to overcome this rejection.

Applicant respectfully requests that all rejections under 35 USC 112 be withdrawn.

**Claim Rejections - 35 USC 102**

Claim 25 was rejected under 35 USC 102(e) as being anticipated by Kelly (US 6,557,126). Claim 25 has been canceled.

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**Claim Rejections - 35 USC 103**

Claims 1-5, 26, 27 and 29 were rejected under 35 USC 103. Claims 26, 27, and 29 have been canceled. Claim 1 has been amended to incorporate the limitations of previously objected to claim 6. Claims 2-5 all depend from amended claim 1. Claims 2-5 are allowable as dependent claims depending from an allowable independent claim and providing additional limitations thereto.

**Allowable Subject Matter**

The Applicant appreciates the recognition of allowable subject matter in claims 11 and 19 and in objected to claims 6-10 and 28 if rewritten in independent form. Claim 1 has been amended to incorporate limitations similar to those found in objected to claim 6. Claim 11 has been amended to more accurately reflect what Applicant believes is the proper scope of the invention.

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Conclusion

For the above reasons, independent amended claims 1, 11, and 19 are believed to be patentable over the prior art of record. Claims 2 - 5, 7-10, 12-18, and 20-24 are allowable as dependent claims depending from an allowable independent claim and providing additional limitations thereto. Reconsideration and withdrawal of the rejection or objection of claims 1-5 and 7-10 is respectfully requested.

Applicant respectfully asserts that the present claims particularly point out and distinctly claim the subject matter which is regarded as the invention.

Therefore, it is respectfully submitted that the pending claims are in condition for allowance, and favorable action with respect to the present application is requested.

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